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PATENT, TRADEMARK
AND COPYRIGHT LAW

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Date: March 26, 2004

Attorney Docket No. ASA-1175

CUSTOMER NO. 24956

To: Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir: Transmitted herewith for filing is the patent application of:

Inventor: S. ICHIMURA et al (see attached)

For:

APPARATUS AND METHOD FOR
DETECTING VAPORIZED GAS

Enclosed are:



7

Sheets of Drawings



This application is being filed without an executed Declaration.



Priority is claimed from Japanese Application No. 2003-093088 (which is hereby
filed March 31, 2003 ☐ A certified copy is attached herewith. incorporated



Copies of the disclosure documents listed on the attached PTO 1449 form and by reference
☐ discussed in the specification or ☐ attached Information Disclosure Statement.



Small entity status under 37 CFR 1.9 and 1.27 is hereby claimed.



Specification: Abstract X, Description 28 pages; and 37 claim(s).



Preliminary Amendment.



Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	37 - 20 =	* 17
Indep Claims	2 - 3 =	* 0
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
then enter '0' in second column

Rate	Fee
	\$ 375
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

Rate	Fee
	\$ 770
x 18	\$ 306
x 84	\$ 0
+ 280	\$ 0
Total	\$ 1,076.



A check or credit card payment form in the amount of \$ 1,076.00 is enclosed for the filing fee.



The Commissioner is hereby authorized to charge any additional fees that may be required to
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly
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Registration No. 30 293

032604

13281 U.S. PTO

17510 U.S. PTO
10/809355
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